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# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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DOGM  
MINERALS PROGRAM  
FILE COPY

August 15, 1989

TO: File

FROM: D. Wayne Hedberg, Reclamation Hydrologist *DWH*

RE: Site Inspection, Grantsville Quarry, Chemstar, Incorporated, M/045/028,  
Tooele County, Utah

On August 15, 1989, Holland Shepherd, Joel Burns, and Wayne Hedberg performed a site inspection at this mine site. This inspection was conducted to familiarize the technical staff with the mining operation and processing facilities. We met with Mr. Richard R. Johnston, Plant Manager, at the mine office.

A Notice of Intention to Commence Large Mining Operations was received by the Division on July 7, 1989 for this existing operation. The application has been reviewed by the Division and a draft review letter was hand delivered to Mr. Richard Johnston during our site inspection. The draft letter will be modified somewhat as a result of our visual inspection and discussions with Mr. Johnston.

Mr. Johnston stated that the limestone quarry was first mined around 1915. Operations have progressively expanded through a succession of improvements and a series of ownership changes since that time. The operation is presently jointly owned by: Chemical Lime and L/Hoist Corporation(s). Dolomitic limestone is currently mined and processed at a 150-200 ton/day capacity. Mr. Johnston indicated that active quarrying occurs on an average of 12-15 days per month. The quarry was not active on the date of our inspection. Type S, building lime is the principal product being produced from the processing facilities located onsite.

The initial permit application listed the overall minesite and processing plant disturbance at approximately 70 acres. This figure may need to be adjusted following discussions with Mr. Johnston and staff during our onsite discussions. Mr. Johnston indicated that the company has recently applied for a mineral lease on a state section of land immediately south of the existing quarry area. They hope to know within 30-60 days if they will be granted the lease. If successful, this would tie up mineral reserves estimated to last another 200 years, at the present rate of production.

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Mr. Johnston gave Division personnel an in-depth field tour of the mining operation and the processing plant. Several pictures were taken of the minesite. Following the field inspection, we discussed the draft, technical review letter with Mr. Johnston in his office. We committed to return a revised review letter to him within 2-weeks based upon the results of our onsite inspection and discussions.

DWH/jb  
cc: Richard Johnston  
Lowell Braxton  
Holland Shepherd  
Scott Johnson  
MN2/41-42